



**APPROVED MARCH 12, 2007**

## **IGIC Meeting Minutes January 18, 2007**

Indiana State Library, Room 401  
Indianapolis, IN 46204

### **Introductions**

Jim Stout, IGIC President, called the meeting to order at 1:15. A quorum was achieved and attendees introduced themselves (list follows the minutes).

Jill Saligoe-Simmel, IGIC Executive Director, introduced Bruce Weaver of Verizon in Fort Wayne. He has agreed to step in for Mike Machlan, representing critical infrastructure.

### **Approval of Agenda**

Dave Nail moved the agenda be accepted and Larry Stout seconded. Tom Mahon's presentation on the Height Modernization program was added, and the motion passed.

### **Approval of Minutes**

Shaun Scholer moved the minutes from the previous meeting be approved. Lisa Gehlhausen seconded. Anna Radue requested the record show Indiana University spent \$1.6 million on upgrades to the archive services. Larry Stout noted Karl Browning was the Chief Information Officer for the State. The motion passed.

### **Financials**

Shaun Scholer, IGIC Treasurer, provided the financial report for the Board. On the whole, 2006 was a positive year. Though it was budgeted to be \$13,000 in the red, the actual figure was much less, about \$5,000.

John Milburn moved to approve the financial report. Steve Hook seconded and the motion passed.

### **Old Business (Jill Saligoe-Simmel)**

#### **Legislative Initiative**

IGIC has been holding meetings with the State regarding upcoming IndianaMap legislation. Over the past two years, there has been resistance to the idea from Karl Browning, the State's Chief Information Officer. Mr. Browning recently left his position to become Commissioner for the Indiana Department of Transportation. His replacement, Gerry Weaver, has been much more receptive. There will be a meeting tomorrow to discuss the State's official position. In attendance will be IGIC officers, Chris Cotterill from the Office of Information Technology, Neil Pickett of the Governor's Office, Roberta Brooker and Jim Corydon of the State library, and Eric Deitz and Roger Koelpin of Homeland Security. The objective will be to determine who will be in charge of State GIS, and where that authority will reside. The State may want it housed with the Office of

Information Technology, but the sponsor of the GIS legislation, Senator Ford, prefers the library. Continuing to have the importance of the IndianaMap filtered upward to agency heads has been very valuable.

Betty Kiechle asked about the language regarding charging customers for data. Jill indicated IGIC has recommended it read that charges not exceed direct expenses to government agencies.

### **Memorandum of Understanding with the Coalition of Universities for Spatial Information Sciences (CUSIS)**

A draft agreement between CUSIS and IGIC has been forwarded to CUSIS. The agreement outlines a cooperative relationship in which objectives are shared, and funding opportunities are not in conflict. CUSIS as a body cannot sign agreements, so the document will need to be approved by each of the five participating universities, a potentially lengthy process.

## **New Business**

### **2007 Budget (Shaun Scholer)**

Shaun Scholer outlined the proposed budget for 2007, pointing out that it will be similar to the 2006 budget, with an increase in both the marketing and software development numbers. It is a very conservative budget. If no other funding sources are identified, IGIC will be solvent through the end of the year, but no longer.

About \$40,000 in retained earnings will be carried over from 2006. In addition, IGIC will receive a \$5,000 grant to conduct a remote sensing workshop, and continue with the CDAG economic development grant which covers salaries through the first quarter. In January, IGIC will also submit two proposals for the Federal Geographic Data Committee's Cooperative Agreement Program grants (FGDC CAP grants), and one partnership funding proposal to the US Geological Survey. Jill Saligoe-Simmel mentioned the dearth of grant opportunities available in the second half of 2006.

Charline Avey moved that the 2007 budget be approved. Steve Hook seconded and the motion passed.

### **Expanded Budget**

Jill outlined items on the expanded budget, which includes additional staff, health insurance, rent, and corporate dues in the National States' Geographic Information Council (NSGIC). These are part of growing a healthy organization, goals to keep in mind going forward.

There will be some changes at the State Library in the coming months which may affect the agreement to provide IGIC office space. IGIC will be working with the library, but having funds for rent would alleviate concerns about relying on the largess of IndianaMap partners for space.

### **Meeting Report (Jill Saligoe-Simmel)**

#### **National States' Geographic Information Council (NSGIC) Retreat**

NSGIC is working on a number of initiatives potentially beneficial to Indiana. IGIC submitted a letter of support for the Imagery for the Nation project, that aims to acquire orthophotography nationwide. The group has also formed a workgroup to examine address data. Jill Saligoe-Simmel will represent IGIC in that workgroup.

### **Sex Offender Registry Meeting**

Sheriffs from around the state, Department of Corrections officers and others met in December to discuss sex offender registries. Brooke Gajownik of Hamilton County presented on GIS most of the morning. Awareness of GIS – its usefulness and importance – is relatively high in the law

enforcement community. Brooke did great job of endorsing IGIC, and Jill was on hand to answer a number additional questions about the IndianaMap.

#### **Indiana Economic Development Association (IEDA) Annual Conference**

Jill was invited to present on the IndianaMap at the Economic Development Association's conference. Many of the attendees were already familiar with IGIC and the IndianaMap through IGIC's outreach work under a grant from the Indiana Economic Development Corporation. A number have installed and worked with the IndianaMap package, and were very supportive of the project. Lisa Gehlhausen reported that her board, which had received the packages as part of the grant, had been equally excited.

Jill's presentation was followed by a site selection expert who works with Fortune 500 companies. 80% of his presentation was about using GIS in the selection process, and dovetailed beautifully with Jill's presentation.

IEDA is supporting IGIC and the IndianaMap legislation. They don't usually provide formal endorsements, so they are looking at other ways they can be supportive.

#### **Indiana Society of Professional Land Surveyors (ISPLS) Conference**

Jill presented a 3-hour workshop on the IndianaMap at a conference for licensed surveyors, for which attendees received continuing education credit.

#### **Indiana Economic Development Corporation (IEDC)**

In January, Jill met with staff of the Economic Development Corporation, which IGIC has built a good relationship with in the past year. Specifically, the meeting addressed how IEDC can use GIS for their shovel-ready program: approval of sites, tracking, management, and other tasks.

#### **Treasurer Position (Shaun Scholer)**

Shaun Scholer introduced discussion of treasurer and staff turnover, and how to retain institutional memory if/when that happens. A number of options were debated. Continuity and checks and balances were two major issues. Charline Avey requested a concrete proposal of options outlining benefits and drawbacks of each.

Larry Stout moved that a draft of changes to the by-laws regarding how the treasurer is selected/elected be provided for vote at the next board meeting. Shaun Scholer seconded and the motion passed.

#### **By-Laws Changes (Jill Saligoe-Simmel)**

IGIC is currently exceeding the limit of the board seats according to the by-laws. Larry Stout moved we draft by-laws changes to increase to the number of board seats for vote at the next board meeting. John Milburn seconded and motion passed.

There was additional discussion of enforcing policies regarding board member attendance and participation. It was resolved to review these issues and board structure in the coming year.

#### **Continuously Operating Reference Stations (CORS) and the Height Modernization Project (Tom Mahon)**

The Indiana Department of Transportation (INDOT) and the Indiana State Geodetic Advisor are planning to implement the next two phases of geodetic infrastructure improvement within the state of Indiana. This work will consist of a statewide network of continuously operating reference stations and height modernization. The CORS network will make real-time GPS surveying possible for the citizens of Indiana without the need to maintain a base station. It will also lower the cost of data capture, lead to more consistent data, and reference it to a common coordinate system that

will be maintained by the National Geodetic Survey. Height modernization will improve the utility of the CORS network with respect to vertical accuracies. That is, height modernization used in conjunction with a statewide CORS network will lead to GPS derived elevations that are more precise than ever. This will allow GPS derived heights to be used in situations previously requiring the more time consuming method of spirit leveling. This work will save not only the state but the citizens of the state money during surveying and construction phases of improvement projects.

### **CORS Network**

The CORS network will consist of primary and secondary reference stations. Initially, INDOT will install 19 primary reference stations set on large concrete monuments distributed evenly throughout the state. They also plan on installing some 42 secondary reference stations. These secondary stations will be set atop existing buildings using mast mounts. They will also be distributed evenly throughout the state and located on State-controlled facilities. INDOT is prepared to spend up to \$1.2M establishing the Indiana CORS network. The goal is to have the network online by the end of 2007. Bill Schmidt at INDOT is in charge of the project.

### **Height Modernization Project**

Height modernization in Indiana will consist of spirit leveling between known bench marks, INDOT's CORS reference stations, and as may HARN stations in need of orthometric heights as practical. It will improve the accuracy of RTK GPS surveying in Indiana by virtue of having good elevations on the CORS stations themselves. It will also lead to better versions of the NGS' geoid model. GPS will become an accepted method of leveling in many situations where it is not today. This will lead to wider and faster acceptance of the CORS network, lead to lower data capture costs, improve efficiency, and place elevations on a common vertical datum.

### **Grants (Jill Saligoe-Simmel)**

In January, IGIC will submit two proposals for the Federal Geographic Data Committee's Cooperative Agreement Program grants (FGDC CAP grants), and one partnership funding proposal to the US Geological Survey.

All three of these proposals will concentrate on addressing, as it is the next framework data priority. We anticipate substantial involvement by the Standards & Recommendations Committee to ensure the consulting community is involved with compiling a new addressing standard, and developing a common database schema to implement statewide. It is important to have that input before in advance, as communication of that kind is not allowed once the grant begins.

In addition, we have submitted a pre-proposal concept paper to the Federal Department of Justice, and been included in a proposal being submitted by the Indiana Department of Justice.

A number of initiatives have been proposed for US Geological Survey funding. Dave Nail indicated he would provide that list to IGIC for assistance in prioritizing potential projects.

Proposals being submitted by other organizations include Indiana University Northwest for a metadata training grant, and the Center for Earth and Environmental Science at IUPUI for an education and outreach project.

### **Legislative Initiative (Jill Saligoe-Simmel)**

Senator Ford, sponsor of the IndianaMap legislation, intends to schedule a first reading of State Bill 461 (SB461) in committee for February 5<sup>th</sup> or 12<sup>th</sup> at 10:00. IGIC has been tasked with supplying a broad array of strong witness to testify in support of the IndianaMap at the reading. Testimony will entail identifying yourself and speaking for 2-3 minutes about the positive impact the IndianaMap can and has had in your experience. Suggestions for speakers should be sent to Jill Saligoe-Simmel.

The language in SB461 is almost identical to last senate version of the 2005 bill. For simplicity sake, it was submitted as is in order to have it assigned a number and be placed on the legislative schedule. IGIC will continue building consensus on the bill, and intends to change the language as necessary.

### **State Center of Excellence Update (Jim Hill)**

Jim Hill reported that the consolidation of GIS software licenses has now been underway for the past year. Irv Goldblatt, Director of the GIS Center for Excellence at the State, anticipates this should be resolved soon. Individual agencies are also working to build a downloadable data library which may be accessed all agencies. GIS personnel at the Indiana Department of Transportation (INDOT) have also been asked to write a job description for a Geographic Information Officer, but going forward with it will depend upon the outcome of the legislative efforts.

### **Committee Reports (Jill Saligoe-Simmel)**

Betty Kiechle asked to be heavily involved in the upcoming addressing work for the Standards & Recommendations Committee.

## **News and Discussion of Board Member Projects**

### **Johnson County (Aaron Shaw)**

Aaron Shaw is one of two new GIS staff hired by Johnson County, the result of a task force created a year ago. Over the summer it was decided to hire a director and technician, both of whom began work last month. They are currently engaged in a needs assessment within the county government to prioritize data and functionality.

### **Indiana University-University Information Technology Services (UITS) (Anna Radue)**

In January UITS completed a \$1.6 million dollar hardware upgrade for IU's massive data storage system, a tape-based archival system storing 8 TB of geospatial data. The hardware upgrade added 20 tape drives supporting the new, faster 500 GB tapes which will minimize drive contention. During the first quarter of 2007, system administrators will transfer archived data from the old 20 GB tapes to the 500 GB tapes. Users should experience reduced file download times after the data migration is complete. The Indiana Spatial Data Portal (ISDP) multi-file download tool is very successful. Users elected this method of data transfer for 75% of the data downloaded in 2006.

### **US Department of Agriculture – NRCS (Bruce Nielsen)**

Bruce reported the digital soils coverage is not quite complete - Warren County is fighting with Illinois over the state line, but it should be resolved this week. In addition, the color, leaf-on 2-meter NAIP photography product for this year may be cut. Priority is being given to states who contribute, usually a third of the cost. Bruce asked that you contact your US Representative if you value this off-year photography.

### **US Geological Survey (Dave Nail)**

The US Geological Survey is hosting a LiDAR technical exchange workshop in February in Washington DC. It looks to be similar to Imagery for the Nation, but with LiDAR

### **IURC Update**

Data conversion completed with exception of a couple of holdouts who haven't accepted data yet. Once accepted, it'll be reloaded into 9.2 at date unknown. Sure looks good.



## **Adjourn**

The meeting adjourned at 4:00.

## Attendees

### Board Members

First Name	Organization	Mar	May	Jul	Sept	Nov	Jan
Steve Adams	Duke Energy	X	P	X	P	P	P
Charline Avey	Veolia Water	X		X		X	X
Jim Binkley	Scottsburg Municipal Electric Utility		X	X	X	X	X
Matt Brase	Indiana Association of Cities and Towns	X			X		
Brad Buening	Indiana Farm Bureau		X	X	X	n/a	n/a
Matt Colley	IN Underground Plant Protection Service	X					
Dax Denton	Association of Indiana Counties	X		X			
Lisa Gehlhausen	Indiana 15 Regional Planning Commission						X
Irv Goldblatt	IN State Center of Excellence for GIS	X	X	P	X	X	P
Andrew Harrison	The Schneider Corporation			X	X	X	X
Steven Hook	Noble County	X	X	X	X	X	X
Kevin Jordan	Schrader Real Estate & Auction Co	X	X		X		X
David Lewis	IUPUI University Library	X	P	X	X	X	P
Jason Lovell	Lt Governor's Office of Energy & Defense	P			X		
Tom Mahon	IN Society of Professional Land Surveyors	X			X		X
Becky McKinley	Northwest Indiana GIS Forum	X	X	X	P	X	P
E.J. McNaughton	IN Dept of Environmental Management	X		P	X	X	
David Nail	US Geological Survey	X	X	X		X	X
Bruce Nielsen	US Department of Agriculture - NRCS	X	X	X		X	X
Kent Park	EarthData International	X		X	X	X	
Neil Pickett	Office of the Governor	X			P		
Anna Radue	Indiana University	X	X	P	P	X	X
Shaun Scholer	City of Richmond / Wayne County GIS	X	X	X	X	X	X
David Smoll	Indiana County Surveyors Association	X			P	P	P
Jim Stout	IMAGIS	X	X	X	X	X	X
Larry Stout	Hamilton County	X	X	X	X	X	X
Bob Weaver	Hoosier Heartland / IASWCD, Inc.	X	X		X	X	
Alex Wernher	Allen County	X		X	X	n/a	n/a
Lou Zickler	Association of Indiana Realtors	X					

### Proxies

Mark Butterfield for Steve Adams	Duke Energy
Jim Hill for Irv Goldblatt	IN State Center of Excellence for GIS
Jenny Johnson for David Lewis	IUPUI University Library
John Milburn for David Smoll	Indiana county Surveyor's Association

### Guests

Betty Kiechle	Lake County Surveyor's Office
Steve Leatherman	WTH Engineering
Aaron Shaw	Johnson County GIS